REQ01 - The system shall be a desktop application.

REQ02 - The system shall be portable on windows 10 and 11.

REQ03 - The system shall display *interpretations of* real time diagnostic and fault data.

REQ04 - The system shall not be used for any purpose other than what is described in REQ03.

REQ05 - The system shall only read data via serial communication from the controller.

REQ06 - The system shall have the ability to record the configuration and fault data to a log file.

REQ07 - The system shall be able to determine which serial protocol is being used out of the following options rs485 rs422 rs232.

REQ08 - The system should not require admin rights to install, set up, or use.